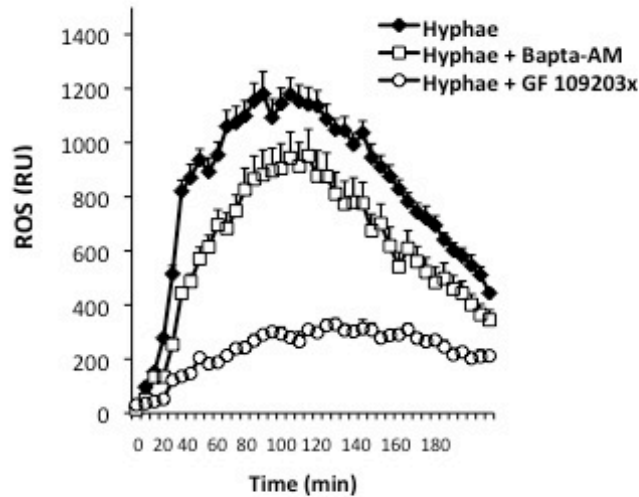


Supporting information

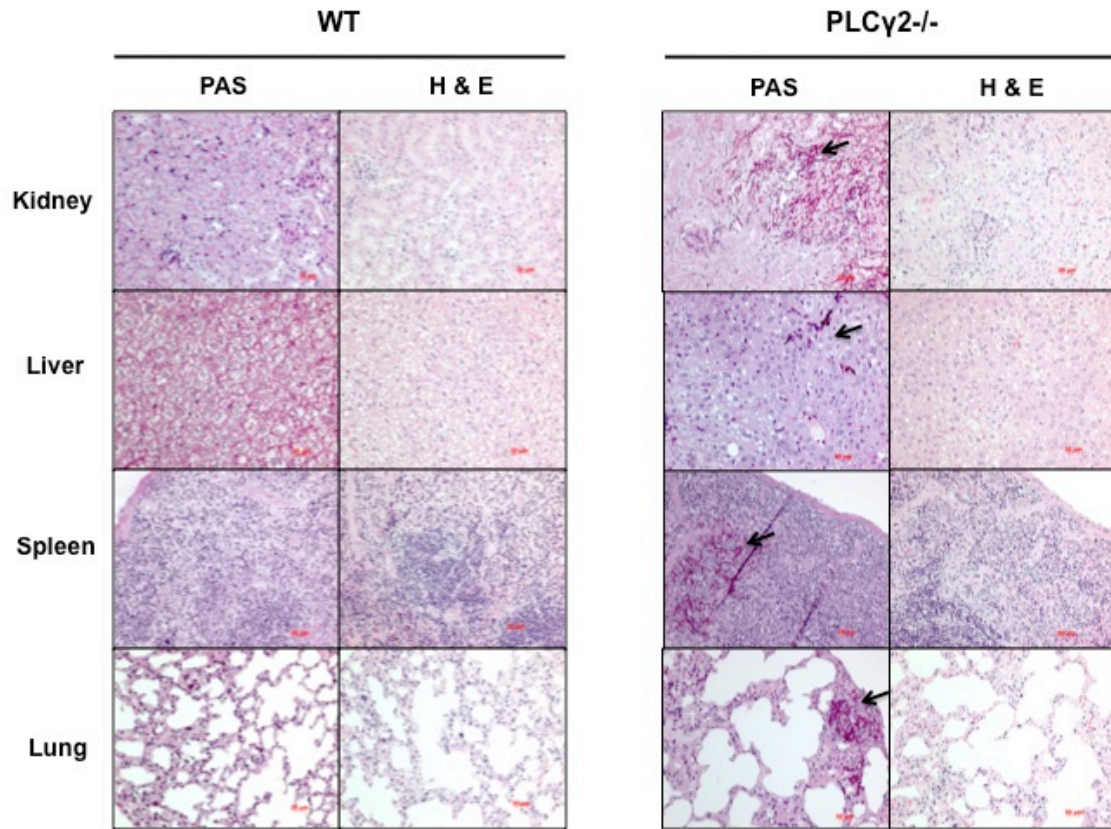
Phospholipase C γ 2 (PLC γ 2) mediates Dectin-2-induced NF- κ B and MAPK activation, leading to anti-fungal innate immune responses

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Gorjestani *et al*, Fig S1



Supplemental Figure 1. Hyphae-induced ROS production is dependent on PKC. ROS production in WT BMDMs pretreated for 1 hr with 10 μ M Bapta-AM (white squares) or 5 μ M GF 109203X (white circles) or DMSO (black squares) and then stimulated with hyphae (MOI=2). Data are means \pm SDs and are representative of at least three independent experiments. RU: relative units.



Supplemental Figure 2. The histopathology of kidney, lung, spleen, and liver from wild type and *PLCγ2*^{-/-} mice after *C. albicans* infection. The liver, kidney, lung, and spleens of WT and *PLCγ2*-deficient mice at 42 hours after *i.v.* infection with *C. albicans* (2×10^5 cells) were collected. The tissue slides of these organs were stained with hematoxylin and eosin or PAS.